

Comparisons of Job Characteristics

Focus Occupation: Bridge and Lock Tenders (53-6011)

Associated Occupation: Protective Service Workers, All Other (33-9099)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Bridge and Lock Tenders (53-6011)

Associated Occupation: Protective Service Workers, All Other (33-9099)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Public Safety and Security	6.9	13.1	14.0	0 Current knowledge level may be sufficient
Customer and Personal Service	11.3	12.1	7.5	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Bridge and Lock Tenders (53-6011)

Associated Occupation: Protective Service Workers, All Other (33-9099)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Coordination	9.1	9.8	8.6	< A higher skill level may be required
Persuasion	7.4	8.4	6.7	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Bridge and Lock Tenders (53-6011)

Associated Occupation: Protective Service Workers, All Other (33-9099)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Selective Attention	8.7	11.8	9.2	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	11.6	7.1	<<	Extensive improvement in abilities may be required
Perceptual Speed	7.4	10.3	7.3	<<	Extensive improvement in abilities may be required
Far Vision	7.8	10.1	9.5	0	Current ability level may be sufficient
Static Strength	5.0	8.7	5.3	<<	Extensive improvement in abilities may be required
Speed of Closure	5.9	7.9	6.4	<	Some improvement in abilities may be required
Stamina	4.0	6.7	4.7	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

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Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.